

11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209 501-455-3233 Fax 501-455-6118

16 May 2011

Jim Fleer Oxford Environmental & Safety, Inc 14348 Nieman Rd. Overland Park, KS 66221

RE: Arkwood Monthly Sampling

SDG Number: 1105150

Enclosed are the results of analyses for samples received by the laboratory on 10-May-11 11:21. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	~
Containers Correct	~
COC/Labels Agree	<u> </u>
Preservation Confirmed	<u> </u>
Received On Ice	<u> </u>
Temperature on Receipt	4.0°C

Sincerely,

Norma James President

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Jim Fleer Oxford Environmental & Safety, Inc 14348 Nieman Rd.

Overland Park, KS 66221

Project: Arkwood Monthly Sampling

Date Received: 10-May-11 11:21



Lab Number: 1105150-01
Sample Name: Mouth
Date/Time Collected: 5/9/11 12:15
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	43.8		5/14/11 11:48	A105156	8270D
2,4,6-Tribromophenol [surr]	%	71.6		5/14/11 11:48	A105156	8270D
2-Fluorophenol [surr]	%	35.8		5/14/11 11:48	A105156	8270D
Phenol-d5 [surr]	%	25.3		5/14/11 11:48	A105156	8270D

ANALYTICAL RESULTS

Lab Number: 1105150-02
Sample Name: Weir
Date/Time Collected: 5/9/11 12:00
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	Qualifier(s)	Date/Time Analyzed	<u>Batch</u>	Method
Pentachlorophenol	ug/L	< 5.00		5/14/11 12:33	A105156	8270D
2,4,6-Tribromophenol [surr]	%	63.5		5/14/11 12:33	A105156	8270D
2-Fluorophenol [surr]	%	31.4		5/14/11 12:33	A105156	8270D
Phenol-d5 [surr]	%	21.8		5/14/11 12:33	A105156	8270D

Arkansas Analytical

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Overland Park, KS 66221

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QUALITY CONTROL RESULTS

Semivolatiles - Quality Control Analyzed: 13-May-11 12:53 By: TB

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch A105156 - 3550B: Modified										
Blank (A105156-BLK1)				Prepared:	11-May-11	Analyzed:	13-May-11			
Pentachlorophenol	ND	5.00	ug/L							
Surrogate: 2,4,6-Tribromophenol	29.5		"	40.0		73.7	39.2-127			
Surrogate: 2-Fluorophenol	18.2		"	40.0		45.4	10.7-76.6			
Surrogate: Phenol-d5	14.6		"	40.0		36.6	13-62.4			
LCS (A105156-BS1)				Prepared:	11-May-11	Analyzed:	13-May-11			
Pentachlorophenol	30.0	10.0	ug/L	40.0		75.0	65.4-117			
Surrogate: 2,4,6-Tribromophenol	37.0		"	40.0		92.6	39.2-127			
Surrogate: 2-Fluorophenol	23.5		"	40.0		58.8	10.7-76.6			
Surrogate: Phenol-d5	21.1		"	40.0		52.8	13-62.4			
Matrix Spike (A105156-MS1)	Sour	ce: 11051	31-01	Prepared:	11-May-11	Analyzed:	13-May-11			
Pentachlorophenol	29.5	10.0	ug/L	40.0	ND	73.7	49.6-126			
Surrogate: 2,4,6-Tribromophenol	35.2		"	40.0		87.9	39.2-127			
Surrogate: 2-Fluorophenol	22.5		"	40.0		56.3	10.7-76.6			
Surrogate: Phenol-d5	19.9		"	40.0		49.7	13-62.4			
Matrix Spike Dup (A105156-MSD1)	Sour	ce: 11051	31-01	Prepared:	11-May-11	Analyzed:	13-May-11			
Pentachlorophenol	35.0	10.0	ug/L	40.0	ND	87.6	49.6-126	17.2	30	
Surrogate: 2,4,6-Tribromophenol	36.7		"	40.0		91.7	39.2-127			
Surrogate: 2-Fluorophenol	23.8		"	40.0		59.5	10.7-76.6			
Surrogate: Phenol-d5	20.8		"	40.0		52.1	13-62.4			

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods, 20th Edition. Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

Reviewed by:

Norma James President Arkansas Analytical



14348 Nieman Rd. Overland Park, KS 66221 Project: Arkwood Monthly Sampling Date Received: 10-May-11 11:21

CHAIN OF CUSTODY FORM(S)

Arkansas Analytical inc.

11701 Interstate 30, Bldg. 1, Ste. 115

Little Rock, AR 72209 PHONE: 501-455-3233 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION							Project Description	Preservation Codes:									
Oxford Environmental & Safety, Inc. 14348 Nieman Rd. Overland Park KS 66221					Arkwood Monthly Sampling 24 Hou			L. Cool, 4 Dep	grees Centiq	igrade 4. Thissulfate for Dechlo			Morinatio	orination			
					48 Hour Reporting Information 72 Hour		2. Sulfuric Ac	rid (H,SO.),	pH < 2		5.	Hydroch	ydrochloric Acid(HCl) dium Hydroxide (NaOH), pH > 12				
							3. Nitric Acid	(HNO.), pl	H<2		6.5	Sodium 1					
	200-700-200-2					Telephone: 913-706-3422 (Routine (5 Day)				TES	_	ARAI	METER	ERS Butle Type Code			
Attn: Jim Fle	er					Email: fileer@oxfordeands.com Preservative Co			11	T						-	es; F = Plaste
							,	Bottle Type	GA	+				\neg	\neg	-	ner: A = Ande
Sampler(s) Si	0,0	ř)	100	Jav plen(s		Fle	er		Pentachlorophenol (8270D)							Analy	kansas tical Wor r Number
Field	SAMPLE C	OLLECTION			Numbe		SAMPLE		50	1.1		1 1				1	
Number	Date/s Time/s		Conh	Comp	ef	Sample	IDENTIFICATION/ DES	CRIPTION	(8270D)				- 1	-1	1	110	5150-
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1. Relinquished	by: (Signature)	Date/Time		2. Re	ceived	by: (Si	gnature) SAMPLE	CONDITION UPON	RECEIPT IN L	AB		RE	MARKS /	SAMP	LE COM	MENTS	
7	n M	5/9/2011					1. CUSTODY SE	FALS:	✓ Yes _	No	MS/M	SD Coll	lected fro	om:	nλ	onth	Wax
Allew &	114.	Sillon		1	MA	25			T	- "					:1\	1	10
/ qui c	Um	15100			MI	V	2. CONTAINERS	S CORRECT:	Yes	_No	U310	12/2/2	2010	- 1	рн	0.6	6.0
		•67,07000					3. COC/LABELS	AGREE:	Yes	_No	026	one =	3.13%		Temp	13.31	14.00
3. Relinquished by: (Signature) UPS Date/Time 4. Receive 5 10 11 Sylo			calund	by Jahr	(Singabure) 4 DOESEDA/AT	ON CONFIDENCE	Vac Na		0-Pasidud-1352 and			30	433	1914			
				Jonghaturej W. PRESERVAT		Ties _	-""	03 lower = 50% pt 03 conc = 3.13% Te 03 loss dud = 1.352pp To Plow lete = 35.91		~	170	1.1117					
		10	ne	5. RECEIVED O	NICE: Yes!		_No	Plow	lite-	55.41	-	_					
WA	5	1			V	1	6. TEMPERATU	RE ON RECEIPT:	4.0								
211	300	12		1) .	tai	mes one	COMPLETION BY	I AR ONLY								
Revision 1				1		V	FOR	COMPLETION BI	DAD UNL1		_	_				_	

Oxford Environmental & Safety, Inc